

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): An image processing device, comprised of a first storage device[,] which stores n-bit image data,
an image data converter[,] which converts said n-bit image data into m-bit (where $n < m$) image data, and
a second storage device[,] which stores said m-bit image data resulting from data conversion,
a transfer controller which controls data transfer,
wherein said image processing device being characterized in that said first storage device stores m-bit color pallet data corresponding to said n-bit image data and said image data, said transfer controller transfers both of said n-bit image data and said m-bit color pallet data corresponding to said n-bit image data to said image data converter, and said image data converter converts said n-bit image data into m-bit image data by collation of said n-bit image data with said m-bit color pallet data and then transfers said m-bit image data to said second storage device.

2. (currently amended): An image processing device as claimed in Claim 1,
comprised of a first storage device, which stores n-bit image data,

~~an image data converter, which converts said n-bit image data into m-bit (where $n < m$)~~
image data,

~~a second storage device, which stores said m-bit image data resulting from data~~
conversion, and further comprising:

a display device, which displays, as image information, said m-bit image data read out
from said second storage device,

~~said image processing device being characterized in that~~ wherein said image data
converter converts said n-bit image data, stored in said first storage device, into m-bit image data
for each pixel that comprises said image information that is to be displayed on said display
device and then transfers said m-bit image data to said second storage device.

3. (currently amended): An image processing device as set forth in Claim 1,
wherein said image data converter successively acquires said n-bit image data for single image
information that have been transferred from said first storage device and the m-bit (where $n < m$)
color pallet data corresponding to the image data and acquires said color pallet data for each
pixel that ~~comprises~~ forms said single image information and then transfers converted m-bit
imaged data to said second storage device.

4. (canceled).

5. (currently amended): An image data conversion method, with which n-bit image
data[,] stored in a first storage device[,] and m-bit (where $n < m$) color pallet data, which

correspond to the image data and are stored in the first storage device, are used to perform

conversion, ~~said image data conversion method being characterized in that~~ comprising:

the acquiring said n-bit image data and the said m-bit color pallet data are acquired from
said first storage device,

transferring both of said n-bit image data and m-bit color pallet data corresponding to
said n-bit image data, and

converting said the n-bit image data are converted to m-bit image data by collation of the
acquired said n-bit image data with said m-bit color pallet data which have been transferred.